## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket Number: A01085A

AH/yv

In re application of: Sanjay Chaturvedi, et al.

Serial No: Not yet assigned

Group Art Unit: Not yet assigned

Filed: Herewith

Examiner: Not yet assigned

For: IR AND/OR SM PROMOTED MULTI-METAL OXIDE CATALYST

Assistant Commissioner for Patents BOX PATENT APPLICATION

Washington, DC 20231

## **CERTIFICATE OF EXPRESS MAILING**

Sir:

I hereby certify that the following correspondence is being deposited with the U.S. Postal Service as Express Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on the date indicated next to my signature below:

Utility Patent Application Transmittal
Fee Transmittal (in duplicate)
Non-Provisional Patent Application
Original Declaration and Power of Attorney
Preliminary Amendment
Return Receipt Postcard

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Please type a plus sign (+) inside this box ————	PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE		
Under the Paperwork Reduction Act of 1995, no persons are required to resp	ond to a collection of information unless it displays a valid OMB control number.		
UTILITY	Attomey Docket No. A01085A		
PATENT APPLICATION			
TRANSMITTAL	This inventor Sanjay Chattu vedi, et al		
INANSMITTAL	Title CATALYST		
(Only for new nonprovisional applications under 37 CFR 1. 53(b))	Express Mail Label No. EF385420636		
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application		
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231		
Fee Transmittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or		
(Submit an original and a duplicate for fee processing) Applicant claims small entity status.	Computer Program (Appendix)		
2. See 37 CFR 1.27.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
3. X Specification [Total Pages 31]	a. Computer Readable Form (CRF)		
- Descriptive title of the invention	<del></del>		
- Cross Reference to Related Applications	b. Specification Sequence Listing on:		
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table,</li> </ul>	i. CD-ROM or CD-R (2 copies); or		
or a computer program listing appendix	ii paper		
Background of the Invention     Brief Summary of the Invention	c Statements verifying identity of above copies		
- Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS		
- Detailed Description - Claim(s)	Assignment Papers (cover sheet & document(s))		
- Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney		
4. Drawing(s) (35 U. S. C. 113) [ Total Sheets ]	11. English Translation Document (if applicable)		
	Information Disclosure Copies of IDS		
[ [ [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]	Statement (IDS)/PTO-1449 Citations		
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))	13. Preliminary Amendment		
(Should be specifically itemized)			
i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)		
named in the prior application, see 37 CFR	16. Request and Certification under 35 U.S.C. 122		
1.63(d)(2) and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.		
6. Application Data Sheet. See 37 CFR 1.76	17. Other:		
18. If a CONTINUING APPLICATION, check appropriate box, and sup	ply the requisite information below and in a preliminary amendment		
or in an Application Data Stieet under 31 CFR 1.76:	. , a promining amendment,		
Continuation Divisional Continuation-in-part(CIP)	of prior application No.:		
Prior application information: Examiner Examiner	Group Art Unit		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of th Box 5b, is considered a part of the disclosure of the accompanying continu The incorporation can only be relied upon when a portion has been inadver			
19 CORRESPOND			
Customer Number or Bar Code Label	or Correspondence address below		
Name 2190	00		
PATENT TRADEM	N OFFICE		
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Name (PrintlType) ALAN HOLLER	Registration No. (AttorneylAgent) 29,266		
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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 788

Complete if Known		
Application Number		
Filing Date	Herewith	
First Named Inventor	Sanjay Chaturvedi, et al	
Examiner Name	Not yet assigned	
Group Art Unit	Not yet assigned	
Attorney Docket No.	A01085A	

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES			
Deposit Account 18-1850	Large Small Entity Entity			
Nulliber	Fee Fee Fee Fee Pee Fee Description Fee Paid Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath			
Account Rohm and Haas Company				
Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Under 37 CFR 1, 16 and 1, 17	139 130 139 130 Non-English specification			
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination			
See 37 CFR 1.27	112 920* 112 920* Requesting publication of SIR prior to Bxaminer action			
2. Payment Enclosed:  Check Credit card Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
Gig Order Gould	115 110 215 55 Extension for reply within first month			
FEE CALCULATION	116 390 216 195 Extension for reply within second month			
1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month			
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month			
1.72 Bas	128 1,890 228 945 Extension for reply within fifth month			
101 710 201 355 Utility filing fee 106 320 206 160 Design filing fee	119 310 219 155 Notice of Appeal			
	120 310 220 155 Filing a brief in support of an appeal			
108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use			
%a) a4a	proceeding 140 110 240 55 Petition to revive - unavoidable			
SUBTOTAL(1) (\$) 710	141 1,240 241 620 Petition to revive - unintentional			
2. EXTRA CLAIM FEES Fee from	142 1,240 242 620 Utility issue fee (or reissue)			
Extra Claims below Fee Paid	143 440 243 220 Design issue fee			
Independent 4 - 3** = 178	144 600 244 300 Plant issue fee			
Claims	122 130 122 130 Petitions to the Commissioner			
,	123 50 123 50 Processing fee under 37 CFR 1.17(q) 126 180 126 180 Submission of Information			
1 F-44- C II F-44-	Disclosure Stmt			
Large Entity Small Entity Fee Fee Fee Fee Description	581 40 581 40 Recording each patent assignment per property (times number of			
Code (\$) Code (\$)	properties)			
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.1 29(a))			
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not	149 710 249 355 For each additional invention to be			
paid 109 80 209 40 **Reissue independent claims over	examined (37 CFR § 1.129(b)) 179 710 279 355 Request for Continued Examination			
original patent	(RCE) 169 900 169 900 Request for expedited examination			
110 18 210 9 **Reissue claims in excess of 20 and over original patent	of a design application			
SUBTOTAL (2) (\$) 78	Other fee (specify)			
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0			

SUBMITTED BY		Complete (i	Complete (if applicable)	
Name (Print/Type)	ALAN HOLLER	Registration No. 29,266	Telephone	(215) 619-5405
Signature	Class	Holle	Date	8/8/01

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